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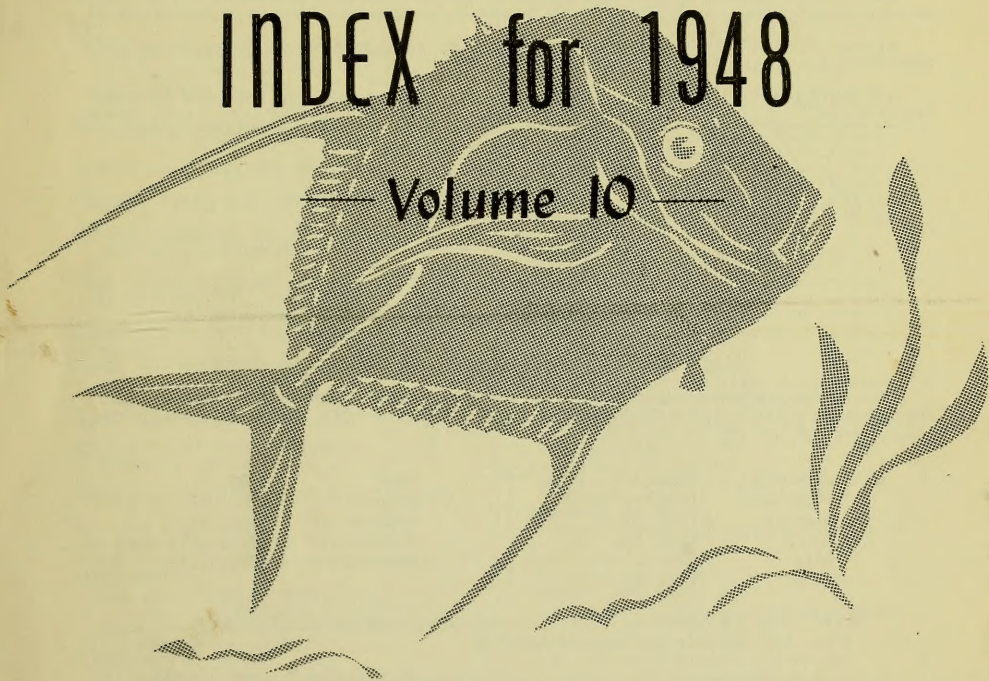
ROBERT H GIBBS JR

COMMERCIAL FISHERIES REVIEW



INDEX for 1948

Volume 10



FISH and WILDLIFE SERVICE
United States Department of the Interior
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COMMERCIAL FISHERIES REVIEW



A review of developments and news of the fishery industries
prepared in the BRANCH OF COMMERCIAL FISHERIES

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Dec. 63.

IMPORT(S) (cont.)

- Duty on _____ of certain fillets increased;
Mar. 30.
Fish net _____; Nov. 35.
Fishery _____ duties; Jan. 25.
Fishery products _____ from Japan, 1947;
Feb. 24.
Groundfish fillets:
Iceland increases sales to U. S.; Nov. 51.
import duty increased; Mar. 30.
import third-quarter quota filled; Aug. 44.
imports; May 26.

INDONESIA (see FOREIGN FISHERY TRADE)

INDO-PACIFIC FISHERIES COUNCIL

- Description of _____; Aug. 17.
Proposal of _____; Dec. 27.

INTER-AMERICAN CONFERENCE at Denver,
Colo.; Jan. 22.INTERIOR, DEPARTMENT OF THE (see
FEDERAL LEGISLATION, ...)

INTERNATIONAL FISHERIES COMMISSION(S)

- Halibut _____; May 27.
Halibut areas 1B and 2 closed on June 1;
June 20.
Northwest Atlantic _____; Dec. 65.
Pacific Salmon _____; Jan. 18, May 27.

INTERNATIONAL TRADE (also see IMPORTS)
Office of _____ reorganized; Feb. 25.INTERSTATE COMMERCE COMMISSION (see
FEDERAL LEGISLATION, ...)

ITALY (see FOREIGN FISHERY TRADE)

JACK MACKEREL (see MACKEREL)

JAPAN (see FOREIGN FISHERY TRADE)

KITE RIGS

- Otter trawl gear, _____ for; June 1.

KOREA (see FOREIGN FISHERY TRADE)

LABOR, DEPARTMENT OF (see FEDERAL
LEGISLATION, ...)

LABORATORIES (see TECHNOLOGY)

LATIN AMERICA (see FOREIGN FISHERY
TRADE)

LEBANON (see FOREIGN FISHERY TRADE)

LOANS

- Fishery enterprises _____ by Reconstruction
Finance Corporation; Oct. 46.
Fishing industry, _____ to; Jan. 31.

LOUISIANA (see SECTIONAL REVIEWS)

MACKEREL (see SPECIES)

MANAGEMENT

- Coordinated plans for Pacific Coast fisheries;
May 1.

MANAGEMENT (cont.)

- Oyster resources, _____ of the; Sept. 4.
Pacific Coast fisheries coordinated _____ plans;
May 1.

MARITIME conference, United Nations; June 43.

MARKET NEWS SERVICE, FISHERY, office in
Hampton re-opened; Sept. 34.

MARKETING

- Colorado and the development of greater
markets; Apr. 1.
European markets for American fishery
products, survey of; Nov. 39.
Foreign fish _____ studies; Sept. 33.
Hampton fishery market news office re-opened;
Sept. 34.
Processing and _____ of fish in the Philippines,
the; Aug. 1.

MARYLAND (see SECTIONAL REVIEWS)

MAURITIUS (see FOREIGN FISHERY TRADE)

MEAL, fish, fat in; Oct. 7.

MEAT

- Tests prove fishery foods as good as _____;
Oct. 29.

MECHANIZATION of oyster cultivation; Sept. 12.

MEXICO (see FOREIGN FISHERY TRADE)

MIDDLE EAST (see FOREIGN FISHERY TRADE)

MIQUELON-ST. PIERRE (see FOREIGN
FISHERY TRADE)

MISSISSIPPI (see SECTIONAL REVIEWS)

MOTORBOATS

- Coast Guard Auxiliary to check _____; May 24.

NANTUCKET (see SECTIONAL REVIEWS)

NATURAL RESOURCES

- Conservation of renewable _____, first inter-
American conference on; Jan. 22.

"N. B. SCOFIELD," M/V. (see VESSELS)

NETHERLANDS (see FOREIGN FISHERY TRADE)

NETS

- "Albatross III" tested large-mesh _____;
July 21.
Experimental fishing for red snapper--
Part I. The use of hoop _____; Feb. 1.

NEW ENGLAND (also see SECTIONAL REVIEWS)
Imports of fish _____; Nov. 35.

NEW JERSEY (see SECTIONAL REVIEWS)

NEWFOUNDLAND (see FOREIGN FISHERY
TRADE)

NICARAGUA (see FOREIGN FISHERY TRADE)

NORTHWEST ATLANTIC fisheries conference;
Dec. 65.

NORWAY (see FOREIGN FISHERY TRADE)

"OREGON," M/V. (see VESSELS)

OTTER TRAWL

Kite rigs for _____ gear; June 1.

OYSTERS (see SPECIES)

PACIFIC AND PACIFIC COAST (see SECTIONAL
REVIEWS)

PACIFIC ISLANDS Trust Territory, U. S., fishing
in the; Nov. 68.

PALESTINE (see FOREIGN FISHERY TRADE)

PANAMA (see FOREIGN FISHERY TRADE)

PERSONNEL

Division of Commercial Fisheries _____
changes; Jan. 17.

Qualified _____ shortage handicaps fisheries
study; Aug. 43.

PERU (see FOREIGN FISHERY TRADE)

pH

Data on _____ and freshness of shucked eastern
oysters, some; Sept. 1.

PHILIPPINE FISHERY PROGRAM (see FISH AND
WILDLIFE SERVICE)

PHILIPPINES (see FOREIGN FISHERY TRADE)

POISON

Oyster pests controlled by new _____; Sept. 35.

POLAND (see FOREIGN FISHERY TRADE)

PORTUGAL (see FOREIGN FISHERY TRADE)

PRESERVATION (see SPECIES; TECHNOLOGY;
FEDERAL LEGISLATION ...; and SMOKING)

PRICES

Wholesale and retail _____; Jan. 19, Feb. 25,
Mar. 31, Apr. 21, May 27, June 24,
July 25, Aug. 44, Sept. 41, Oct. 35,
Nov. 44, Dec. 28.

PROCESSING

Crabs, blue, "Bob" method of picking; Feb. 26.
Marketing and _____ of fish in the Philippines;
Aug. 1.

Shore _____ of fish frozen at sea; Sept. 38.

PUERTO RICO (see FOREIGN FISHERY TRADE)

RAILWAY EXPRESS

Changes in _____ rates; Nov. 32.

Increased ice charges by _____ suspended;
Dec. 26.

Proposed changes in _____ charges; July 23,
Oct. 28.

RECEIPTS

Chicago _____ of fishery products, 1947; Dec. 10.

RECIPES

Crab meat salad; July 18.

Crabs, deviled; Aug. 37.

Lobster, broiled; May 23.

Oysters, how to cook; Feb. 18.

Oyster stew; Sept. 28.

Salmon steaks, broiled; Oct. 21.

Shrimp, curried; Nov. 28.

Shrimp, smoking of; Aug. 16.

RECONSTRUCTION FINANCE CORPORATION
(see FEDERAL LEGISLATION, ...)

RED SNAPPER (see SNAPPER, RED)

REELS

Experimental fishing for red snapper. Part
II--The use of mechanical _____; Mar. 6.

RELIEF

Fish for foreign _____; Apr. 31.

RESEARCH (also see TECHNOLOGY)

Fishing _____ boat to be commissioned; Feb. 23.

RUSSIA (see UNION OF SOVIET SOCIALIST
REPUBLICS)

SAFETY-AT-SEA measures proposed by inter-
national conference; Sept. 34.

SAINT HELENA & ASCENSION ISLANDS (see
FOREIGN FISHERY TRADE)

SALMON (see SPECIES)

SALMON COMMISSION

Day appointed to _____; Jan. 18.

SANITATION

Control practices for the oyster industry;
Sept. 7.

Shellfish industry _____ control agreement,
United States-Canadian; May 44.

SARDINE (see SPECIES)

SCHOOL LUNCH

Funds allocated for _____; Sept. 37.

Market Development Section to concentrate on
_____ program; Nov. 35.

SEAL(S), FUR

Japanese _____ to be studied by Fish and Wild-
life Service biologist; Nov. 37.

Prices drop at fall _____ skin auction; Nov. 36.

Production of _____ for 1948; Sept. 33.

United States-Canadian Provisional _____
agreement signed; Jan. 16.

SEATTLE (see SECTIONAL REVIEWS)

SECTIONAL REVIEWS (also see FEDERAL
LEGISLATION)

Alaska:

_____ Fisheries Branch appointments an-
nounced; June 22.

SECTIONAL REVIEWS (cont.)

- Alaska (cont.)
 albacore tuna landed in _____; Oct. 22.
 Canadian halibut vessels to land in _____
 ports; July 19.
 changes in _____ management announced;
 Apr. 20.
 commercial fisheries regulation; Feb. 32,
 Nov. 67.
 exploratory fishing vessel leaves Seattle;
 Sept. 30.
 herring fishery stabilizing; Nov. 30.
 herring, Kodiak catch quota increased; Nov. 67.
 Krug delegates _____ authority; Jan. 30.
 salmon runs poor, cause fishing curb; Oct. 26.
 salmon waste, utilization of; Jan. 13.
 set-up for _____ approved, new; Aug. 57.
 trawling explorations by M/V. "Washington";
 Nov. 29, Dec. 24.
 California:
 fishery products production, 1947; Sept. 32.
 sardine voluntary conservation program;
 Oct. 28.
 tuna explorations by _____ research vessel
 "N. B. Scofield"; Oct. 24.
 tuna fishery studies in Pacific; Dec. 23.
 Chicago receipts of fishery products, 1947;
 Dec. 10.
 Colorado fish marketing and the development of
 greater markets; Apr. 1.
 Columbia River:
 salmon restoration on lower _____; July 23.
 salmon stocks and hatcheries damaged by
 flood; Aug. 41.
 Davis Bank, M/V. "Albatross III" finds
 groundfish on; Dec. 22.
 Delaware:
 New Jersey and _____ fisheries survey;
 Sept. 35.
 Georges Bank:
 fish census by M/V. "Albatross III"; Sept. 31,
 Oct. 23, Nov. 34, Dec. 22.
 haddock situation on _____; Oct. 1.
 Gulf Coast:
 fisheries review of _____, 1947; July 1.
 shrimp fisheries, January-June, 1948;
 Oct. 11.
 Hampton fishery market news office reopened;
 Sept. 34.
 Hawaii, tuna sighted by Central Pacific ex-
 ploratory vessels; Nov. 31.
 Louisiana-Mississippi oyster areas, study of;
 Nov. 39.
 Maryland:
 notes on the fisheries of _____; Feb. 24.
 Mississippi-Louisiana oyster areas, study of;
 Nov. 39.
 Nantucket:
 "Albatross III" reports fish scarce South of
 _____; Oct. 23.
 New England Atlantic salmon restoration agree-
 ment; Aug. 39.
 New Jersey-Delaware fisheries survey;
 Sept. 35.
 Northwest Atlantic fisheries conference; Dec. 65.
 Pacific:
 central _____ exploratory vessels, progress
 report on; Sept. 36.
 oceanic fishery program; Oct. 27.
 South _____ Commission; Nov. 39.

SECTIONAL REVIEWS (cont.)

- Pacific Coast:
 coordinated plans for management of the
 fisheries of the _____; May 1.
 halibut fishery regulations for _____, 1948;
 Mar. 31.
 halibut season closed; July 24.
 salmon fisheries commission; May 27.
 salmon, sockeye, regulations for 1948;
 July 21.
 Pacific Islands Trust Territory of the U. S.,
 fishing in; Nov. 68.
 Seattle:
 Alaska exploratory fishing vessel leaves
 _____; Sept. 30.
 arrivals of fishery products at _____, 1947;
 Mar. 1.
 Virginia fisheries notes; Apr. 21.
 Washington:
 exploratory fishing operations; Dec. 24.
 landings, 1947; Dec. 27.
 West Coast (see Pacific Coast)
- SHAD (see SPECIES)
- SHELLFISH (see SPECIES)
- SHRIMP (see SPECIES)
- SIAM (see FOREIGN FISHERY TRADE)
- SMOKING of shrimp; Aug. 16.
- SNAPPER, RED (see SPECIES)
- SOUTH AFRICA, UNION OF (see FOREIGN
 FISHERY TRADE)
- SOUTH PACIFIC COMMISSION; Nov. 39.
- SPAIN (see FOREIGN FISHERY TRADE)
- SPECIES (also see SECTIONAL REVIEWS;
 FEDERAL LEGISLATION, ...; FOREIGN
 FISHERY TRADE)
 Crab, blue, "Bob" method of picking; Feb. 26.
 Fillets:
 groundfish _____ import duty increased;
 Mar. 30.
 groundfish _____ imports; May 26.
 groundfish _____ third quarter quota filled;
 Aug. 44.
 Iceland increases groundfish _____ sales to
 U. S.; Nov. 51.
 Groundfish (see Fillets)
 Haddock:
 current _____ situation on Georges Bank;
 Oct. 1.
 tagging on Georges Bank continued by
 "Albatross III"; Aug. 41.
 Halibut:
 Canadian _____ vessels to land in Alaskan
 ports; July 19.
 International _____ Fisheries Commission;
 May 27.
 Pacific coast _____ areas 1B and 2 closed
 June 1; June 20.
 Pacific coast _____ season closed; July 24.
 Pacific _____ fishery regulations for 1948;
 Mar. 31.

SPECIES (cont.)

Herring:

- Alaska _____ fishery stabilizing; Nov. 30.
 catch quota for Kodiak _____ increased;
 Nov. 67.

Mackerel:

- "Horse Mackerel" name changed to "Jack
 Mackerel"; June 43.

Oyster(s):

- canned _____, changes in inspection of; May 43.
 canned _____, quality and fill of container;
 Mar. 48, July 45, Nov. 65.
 Louisiana and Mississippi _____ areas, study
 of; Nov. 39.
 management of the _____ resources; Sept. 4.
 mechanization of _____ cultivation; Sept. 12.
 pH and freshness of shucked Eastern _____,
 some data on; Sept. 1.
 poison controls _____ pests, new; Sept. 35.
 sanitary control practices for the _____
 industry; Sept. 7.
 serious situation confronting the _____
 industry; June 7.

Salmon:

- Alaska _____ runs poor, cause fishing curb;
 Oct. 26.
 Atlantic _____ restoration agreement; Aug. 39.
 Columbia River, restoration of _____ on lower;
 July 23.
 Columbia River _____ stocks damaged by flood;
 Aug. 41.
 Pacific _____ fisheries commission; May 27.
 sockeye _____ regulations for 1948, Pacific;
 July 21.
 sockeye _____ run heavier; Sept. 39.
 waste from Alaska _____, utilization of;
 Jan. 13.

Sardine(s):

- California _____ voluntary conservation pro-
 gram; Oct. 28.
 conservation program, voluntary five-point;
 Oct. 28.
 management program for _____; Sept. 37

Seals:

- Japanese _____ to be studied by Service
 biologist; Nov. 37.
 United States-Canadian provisional _____
 agreement signed; Jan. 16.

Shad:

- tagged _____ recovered; Sept. 40.

Shellfish:

- quarantine regulations for _____, proposed
 amendment of interstate; Sept. 58.
 sanitary control of _____ industry, agreement
 for; May 44.

Shrimp:

- canned, changes in inspection of; May 43.
 canned, fill of container final order; July 44.
 grooved _____ identity; Oct. 30.
 Gulf Coast _____ fisheries, January-June,
 1948; Oct. 11.
 smoking of _____; Aug. 16.

Snapper, Red:

- experimental fishing for _____; Feb. 1, Mar. 6.
 hoop nets, use of for _____; Feb. 1.
 reels, mechanical, use of for _____; Mar. 6.

Starfish:

- technological studies of the _____; Jan. 1,
 Feb. 11, Mar. 8, May 12, June 11, July 9.

SPECIES (cont.)

Tuna:

- albacore _____ landed in Alaska; Oct. 22.
 California research vessel "N. B. Scofield"
 on _____ exploration; Oct. 24.
 California studies Pacific _____ fishery;
 Dec. 23.
 Central Pacific exploratory vessels sight
 _____; Nov. 31.
 Whale meat; Nov. 60.
 Whaling:
 1947/48 season; Sept. 56.
 Norway; May 38.

SPOILAGE, preliminary study of total bacterial
 plate count for fishery products; Nov. 11.

SPREADS, fish, tests of; Sept. 39.

STARFISH (see SPECIES)

STATE, DEPARTMENT OF (see FEDERAL
 LEGISLATION, ...)

SURVEY(S) of New Jersey and Delaware fisheries;
 Sept. 35.

TARIFF

- "Escape Clause" in trade agreements; Mar. 50.
 U. S. intention to enter into _____ negotiations;
 Dec. 63.

TECHNOLOGY

- Fishery foods proved as good as meat; Oct. 29.
 Starfish studies; Feb. 11, Mar. 8, May 12,
 June 11, July 9.
 Technological Research in Service Laboratories:
 Beaufort, N. C.; Jan. 11, May 20, July 16,
 Aug. 35, Sept. 27, Oct. 19, Nov. 26.
 Boston, Mass.; Feb. 19, Mar. 27, Apr. 19,
 May 21, June 18, July 17, Aug. 31 & 35,
 Sept. 28, Oct. 19, Nov. 27, Dec. 18.
 College Park, Md.; Jan. 11, Feb. 19, Mar. 28,
 Apr. 19, May 21, June 27, July 16,
 Aug. 32 & 36, Sept. 28, Oct. 20, Nov. 27,
 Dec. 17.
 Ketchikan, Alaska; Jan. 12, Feb. 20, Mar. 27,
 Apr. 19, May 22, June 18, July 17, Aug.
 33 & 36, Sept. 28, Nov. 27.
 Mayaguez, P. R.; Sept. 28.
 Seattle, Wash.; Jan. 12, Feb. 19 & 20,
 Mar. 28, Apr. 18, May 22, June 18,
 July 17, Aug. 33 & 36, Sept. 27,
 Oct. 19, Nov. 28, Dec. 18.

THIAMINASE

- Fishery products, _____ in; Apr. 7.
 Starfish, _____ in; May 12.

TRADE AGREEMENTS (see TARIFF)

TRAWLING

- Alaska _____ explorations by vessel "Washington"
 near Nome; Nov. 29, Dec. 24.

TRANSPORTATION (also see FREIGHT)

- Express ice-charge increases; Nov. 33, Dec. 26.
 Express rates, changes in; Nov. 32.

TRIESTE (see FOREIGN FISHERY TRADE)

TUNA (see SPECIES)

UNION OF SOUTH AFRICA (see SOUTH AFRICA)

UNION OF SOVIET SOCIALIST REPUBLICS
(see FOREIGN FISHERY TRADE)UNITED KINGDOM (see FOREIGN FISHERY
TRADE)

UNITED NATIONS

Food and Agriculture Organization:
council in session; May 25.

fisheries standing advisory committee; July
20.

food and agriculture, state of, in 1948; Nov. 43.
food situation in Europe; Dec. 25.

Indo-Pacific Fisheries Council proposed;
Dec. 27.

Kask to head _____ biological branch; Jan. 18.
maritime conference; June 43.

United States report of fisheries situation
to _____; Oct. 31.

work of _____, 1947-1948; Nov. 41.
world fish production; July 43.

UNITED STATES

Fisheries situation in _____ reported to FAO;
Oct. 31.

High seas fisheries, policy of _____ for; Dec. 1.

VENEZUELA (see FOREIGN FISHERY TRADE)

VESSEL(S)

Additions to the fleet of U. S. fishing _____;
Jan. 13, Feb. 22, Mar. 30, Apr. 20,
May 24, June 19, July 19, Sept. 30,
Oct. 22, Nov. 29, Dec. 30.

"Alaska", M/V., tuna exploration in Central
Pacific; Sept. 36, Nov. 31.

Central Pacific exploratory _____, progress
report of; Sept. 36.

VESSEL(S) (cont.)

Central Pacific exploratory _____ sight tuna;
Nov. 31.

Coast Guard auxiliary to check motorboats;
May 24.

Fishing research boat to be commissioned;
Feb. 23.

Fishing _____ transferred to Mexican Registry;
June 20.

"N. B. Scofield," M/V.:

tuna explorations by California research
vessel _____; Oct. 24.

"Oregon," M/V.:

tuna exploration in Central Pacific by _____;
Sept. 36, Nov. 31.

"Washington," M/V.:

trawling explorations in Alaska by _____;
Nov. 29, Dec. 24.

VIRGINIA (see SECTIONAL REVIEWS)

WAGES

Hour and _____ act interpretation as it applies
to seamen and fishery exemption; Mar. 49.

WASHINGTON (see SECTIONAL REVIEWS)

"WASHINGTON," M/V. (see VESSEL(S))

WEATHER

Ocean _____ stations increased by Coast Guard;
Sept. 59.

WEST COAST (see PACIFIC COAST)

WESTERN CAROLINE ISLANDS (see FOREIGN
FISHERY TRADE)

WHALE and WHALING (see SPECIES)

WHOLESALE AND RETAIL (see PRICES)

WORLD fish production; July 43.



CORRECTIONS: In the article "Preliminary Study of Total Bacterial Plate Count Method for Fishery Products," which appears in the November 1948 issue, the following corrections should be made:

In footnote 1/ on p. 11, "from plate to plate" should read "from place to place."

P. 15, this sentence should read: "The pH range of the media after sterilization was from pH 6.0 to 8.53."

Table 4, p. 19, all the headings "Bact./gm." should read: "colonies per plate."

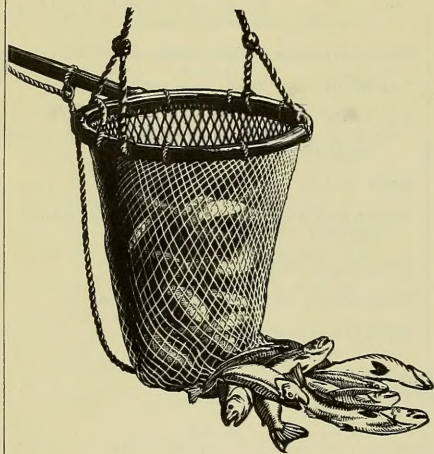
P. 20, the last sentence of the next to last paragraph should read: "It was found that when plates from fish spoiling at the higher temperature were incubated in parallel at 25° C. and 37° C., ..."

P. 23, Castell reference was published in "1948" instead of "1946."

FRESH AND FROZEN FISH BUYING MANUAL

Fresh and Frozen Fish Buying Manual, Circular 20, is a manual intended to help food buyers and dietitians select the types of fish and shellfish likely to be available in their localities, within the limitations of their budgets and their menus. This manual is a revision of the Fresh and Frozen Fishery Products Reference Manual supplement to the August 1941 Fishery Market News.

FRESH AND FROZEN FISH BUYING MANUAL



CIRCULAR 20

FISH AND WILDLIFE SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

The forms in which fish and shellfish can be bought are described and illustrated in the manual. Seven different cuts for fish and four different market forms for shellfish are explained. Containers for fresh and frozen fish and shellfish are listed according to types and net weights.

The reader is informed on what to look for in the purchasing of whole and drawn fish, fillets and steaks, frozen fish, and the principal species of shellfish.

Under the heading "How Much To Buy," servings per person and per 100 persons are listed for fillets, steaks, fish sticks, dressed fish, and whole (or round) fish. Under the same heading, servings per 6 persons and per 100 persons are listed for the chief species of shellfish.

Other subjects covered are: handling, storing, cleaning, dressing, filleting, food value, edible portions, fish cookery, species names, producing areas, market sizes, fat-or-lean

categories, classifications and specifications (market and U. S. Government), and seasonal supply variations.

Copies of Fresh and Frozen Fish Buying Manual Circular 20 may be purchased from the Superintendent of Documents, United States Government Printing Office, Washington 25, D. C. The price is 25¢ per copy.